Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 29 Jun 2023 until 23:59 on Friday 30 Jun 2023

Forecast Issued on Wednesday 28 Jun 2023 at 15:17

Confidence: High for the overall story, with changeable weather, and a mixture sunshine and showers with occasional bouts of rain and drizzle.

Headline for Thursday 29 Jun 2023: A mainly fine day with some sunshine and brisk west or northwest winds. Chance of showers, mainly for the afternoon.

Mountain weather hazards on Thursday 29 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Sunny intervals	Light rain showers	Sunny intervals	Clear night
Precipitation probability							
20%	20%	30%	30%	20%	40%	20%	20%

Forecast for Thursday 29 Jun 2023

Weather: Thursday will start cloudy in the early hours with some clear spells developing before dawn. Thursday morning then mostly dry with some bright or sunny spells. Chance of one or two passing showers through the day, especially in early to mid-afternoon period, with a mainly fine evening following. Feeling less humid and fresher than Wednesday.

Chance of cloud-free hill tops above 600m: 20% or less in early hours improving to 90% during the morning, after dawn.

Low Cloud and visibility: Broken to overcast bases around 500m lifting and breaking to scattered bases around 900m during Thursday morning. Visibility moderate, perhaps poor at first, and very poor in cloud covering highest peaks. Visibility becoming good or very good by dawn, with some excellent views of distant features likely.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Thursday 29 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/17 NW	9/17 NW	10/15 NW	13/19 W	14/20 W	15/23 W	14/21 W	10/18 SW	11/18 SW
300	9/18 NW	6/15 NW	8/15 NW	10/18 W	11/20 W	12/22 W	11/20 W	6/16 W	4/13 SW
Valley	6/16 NW	4/13 N	3/9 NW	7/15 W	11/21 W	11/21 W	10/19 W	3/11 W	3/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	8/6	8/5	10/8	12/9	12/9	12/9	10/7	9/7
300	12/10	9/8	11/9	14/12	15/13	15/13	14/12	11/10	11/10
Valley	12/11	10/9	12/12	15/14	17/14	17/14	16/14	12/12	12/12
Freezing Level*	2200m	1800m	1600m	1700m	1900m	1900m	1800m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Brisk northwesterly winds will give quite cool conditions across peaks. Sunshine will be strong so skin protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 28 Jun 2023	8.6mm	11mm	23.2mm

Forecast for Friday 30 Jun 2023

Weather: Turning cloudier during the early hours of Friday morning with cloud lowering throughout the day, probably shrouding summits by the middle part of the day. Outbreaks of rain and drizzle then arriving Friday afternoon and turning persistent across most areas through the evening and overnight period. Fresh to strong southwesterly winds, becoming more westerly later.

Maximum wind: Southwesterly with gusts reaching 30-35 mph late afternoon.

Chance of cloud-free hill tops above 600m: 80% becoming 10% or less by the afternoon.

Low Cloud and visibility: Scattered bases around 800m soon becoming broken bases 600m in morning, and lowering further to overcast bases 300m in afternoon and evening.

Temperature: **Valleys:** Plus 10 degrees Celsius rising to plus 18 degrees Celsius in afternoon.
At 600m: Plus 8 degrees Celsius rising to plus 12 degrees Celsius in afternoon.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.